

**STATE OF GEORGIA
COUNTY OF FULTON
CITY OF SOUTH FULTON**

RESOLUTION NO. 2017-042

A RESOLUTION TO ENVISION THE CITY OF SOUTH FULTON AS A SMART CITY.

Mayor Pro Tem Catherine Rowell and Councilwomen Helen Z. Willis and Carmalitha Gumbs offer the following Resolution No. 2017-042 to Envision the City of South Fulton as a Smart City:

WHEREAS, the City of South Fulton ("City") is a municipal corporation duly organized and existing under the laws of the State of Georgia;

WHEREAS, the City Council is authorized by O.C.G.A. § 36-35-3 to adopt resolutions relating to its property, affairs, and local government;

WHEREAS, the duly elected governing authority of the City is the Mayor and City Council;

WHEREAS, Smart Cities use information and communications technology to enhance the livability, workability and the sustainability of the City;

WHEREAS, government touches almost every facet of our lives and there is a benefit in the use of smart technologies to provide more intelligent, interconnected and efficient services in the areas of public safety, planning, economic development, code enforcement, transportation and utilities, etc.;

WHEREAS, this Envision the City of South Fulton resolution seeks to shed the spotlight on the changing pace of technological advances that require an adaptive and reiterative approach to public sector planning by showcasing examples of how these solutions are being deployed;

WHEREAS, the City will begin to integrate Smart City initiatives in policy and practice and to encourage city departments, community partners, technology companies, and start-ups to create and leverage opportunities to be innovative by Smart City solutions;

WHEREAS, the City of South Fulton would benefit from a common transparent framework to catalyze joint understanding, prioritization, planning and resources for connecting technological opportunities;

WHEREAS, a reliable internet ecosystem is the foundation to build a smart city and facilitate improved service delivery and communication between the City and its

residents and tools (i.e. apps, kiosks, bridge inspection systems, sensor lighting, and fire detection energy monitoring) are available to generate real-time aggregate data to deliver services more efficiently;

WHEREAS, smart cities are employing technology to connect their disparate utility, infrastructure, and public service grids and enhancements to consumer products and infrastructure increasingly has the ability to sense surrounding stimuli, to communicate with other devices and people, and to draw on the computing and storage power of the cloud;

WHEREAS, city fleet vehicles can communicate with their respective (i.e. public works, code enforcement, police, and fire) departments when it is time for maintenance or replacement;

WHEREAS, smart transportation systems are using cameras and sensors to detect congestion and bottlenecks in traffic patterns and rely on cameras to enforce speed and traffic infractions and can be used to improve pedestrian and motor safety;

WHEREAS, sensors are being used by city engineers to monitor the structural soundness of bridges, to detect fires in buildings, and initiate calls to the fire department in emergency situations;

WHEREAS, zero net housing and the use of solar panels can generate energy back to the grid to make housing more affordable;

WHEREAS, drones can be used for law enforcement and firefighting to inspect unsafe and hard to reach areas, to conduct infrastructure inspections, for environmental monitoring to monitor illegal dumping and detect garbage in receptacles;

WHEREAS, LED lights are weather adaptive and communications can be automatically sent to the Department of Public Works when the bulbs need to be changed;

WHEREAS, public safety officers can wear body cameras that capture footage of interactions between themselves and city residents to ensure safety for both parties;

WHEREAS, traffic signals can capture traffic counts and violations; and mounted cameras on school buses can keep children safe; and

WHEREAS, the City desires to design Smart City initiatives to ensure that benefits accrue to ALL of its diverse community members.

BE IT HEREBY RESOLVED by the Mayor and City Council that:

1. The aforesaid recitals are not mere recitals, but are material portions of the Resolution.

2. The City of South Fulton seeks to be innovative and collaborative in the design of the newly incorporated city and plans to adopt a number of smart city initiatives that will involve the use of information and communication technologies that generate and aggregate data; utilize analytical tools to facilitate dashboard reporting; and support a culture of continuous improvement and the employment of partnerships and best practices to bring transformative change to our city.

3. The City directs the City Manager to consider the strategic priorities identified by the City Council to serve as the roadmap for which to begin to focus and prioritize potential Smart City initiatives; to tackle local challenges and improve City services; identify the key goals and outcomes that would result operationally, and for achieving equitable quality of life outcomes for all residents; collaborate with the Fulton County to identify and inventory current Smart City initiatives and foster implementation on behalf of the City of South Fulton; and identify potential resources and means for partnering and financing Smart City efforts, to include public-private partnerships, and federal, state and local resources.

4. The City of South Fulton seeks to partner with institutions of higher education, businesses, non-profits and other entities in order to support and develop smart technologies and initiatives.

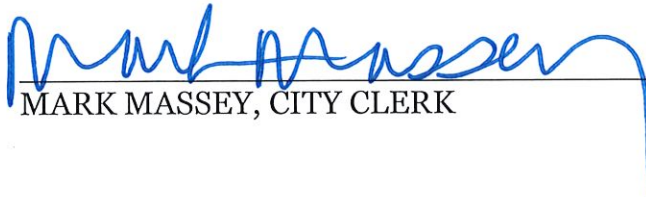
The foregoing Resolution No. **2017-042** was adopted on **August 22, 2017** and offered by Councilmember **Willis**, who moved its approval. The motion was seconded by Councilmember **Gumbs**, and being put to a vote, the result was as follows:

	AYE	NAY
William "Bill" Edwards, Mayor	_____	_____
Catherine Foster Rowell, Mayor Pro Tem	_____✓_____	_____
Carmalitha Lizandra Gumbs	_____✓_____	_____
Helen Zenobia Willis	_____✓_____	_____
Gertrude Naeema Gilyard	_____✓_____	_____
Rosie Jackson	_____✓_____	_____
khalid kamau	_____✓_____	_____
Mark Baker	_____✓_____	_____

THIS RESOLUTION adopted this 22nd day of August 2017. CITY OF
SOUTH FULTON, GEORGIA


WILLIAM "BILL" EDWARDS, MAYOR

ATTEST:


MARK MASSEY, CITY CLERK



APPROVED AS TO FORM:


JOSH BELINFANTE, INTERIM CITY ATTORNEY